CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 :2005

T-2377

Job No.: CTCE/BBMP/SEHK/W.No.13/CSR-03/305f/Cube/2016-17 27.04.2017

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

* Customer	:	**Asst. Executive Engineer,** Shettyhalli Sub Division, BBMP, Bangalore.
* Agency	:	**Mr. S.E. Hemanthkumar,** #290, 5th Cross, 6th A Main Road, Bhuvaneshwari Nagara, Bangalore – 560
* Name of the work	:	Improvements of RCC Drains 18th Cross near Pipeline Road BHEL Mini Colony Mallasandra in Ward No.13, Shettyhalli Sub Division, BBMP,
* Reference	:	AEE/SSD/PR/147/2016-17 Dated: 24.03.2017
* Sample ID	:	RCC Drain Concrete
Technical Reference	:	IS: 516-1959 (RA-2013)
Size of cubes	:	150mmx150mmx150mm
Cross Sectional Area	:	22500 mm^2
* *Grade of Concrete*	:	M_{20}
Compressive Strength as on	:	28^{th} day
Sample Received on	:	27.04.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	30.03.2017	27.04.2017	8.105	475.5	21.13
2	30.03.2017	27.04.2017	8.293	498.6	22.16
3	30.03.2017	27.04.2017	8.362	510.4	22.68

*Information is furnished by the Customer/Representative.

Note:

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⇒Any Query regarding the report must be reported within 30 days from the date of testing.

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AE-13

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ಕಸ್ತೂರಿ ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

VIDYARANI P.K.
Technical Manager

#23/14, 7th Cross, 3rd Stage, 4th Block, Shakthi Ganapathi Nagara, Basaveshwaranagar, Bangalore-79.
Tele Fax : 23223227, Website : www.civiltechconsultants.com
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Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	30.03.2017	27.04.2017	8.133	490.5	21.80
2	30.03.2017	27.04.2017	8.258	510.3	22.68
3	30.03.2017	27.04.2017	8.328	518.3	23.04

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Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	01.04.2017	29.04.2017	8.120	490.5	21.80
2	01.04.2017	29.04.2017	8.220	510.2	22.68
3	01.04.2017	29.04.2017	8.395	528.6	23.49

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Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	01.04.2017	29.04.2017	8.208	475.5	21.13
2	01.04.2017	29.04.2017	8.392	493.2	21.92
3	01.04.2017	29.04.2017	8.418	506.3	22.50

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